

**SELECTION & SPECIFICATION DATA**

<b>Generic Type</b>	Single component silicone caulk
<b>Description</b>	Acrilast Caulk II is a gun-grade, neutral-cure silicone sealant designed for use in joint terminations of Pyrocrete® Fireproofing products and dissimilar materials.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Exterior rated</li> <li>• Durable finish - provides touch, flexible watertight bond with most construction materials</li> <li>• Easy application</li> <li>• VOC compliant</li> <li>• Wide application range - material may be applied over a wide temperature range, 40°F to 180°F (4°C to 82°C)</li> <li>• LEEDv4 &amp; CDPH V1.1 compliant</li> </ul>
<b>Color</b>	Limestone
<b>VOC Values</b>	<p><b>As Supplied</b> : 27 g/L</p> <p>Per EPA Method 310</p>
<b>Limitations</b>	<ul style="list-style-type: none"> <li>• Do not use where abrasion or physical abuse is anticipated.</li> <li>• Installation in confined or air free spaces may inhibit cure.</li> <li>• Acrilast Caulk II may not accept a paint finish.</li> <li>• Do not apply to surfaces that will be in direct contact with food.</li> <li>• Do not apply to surfaces with special protective or cosmetic coatings without consulting Carboline Technical Service and testing adhesion prior to application.</li> <li>• Excessive thickness may cause sealant failure.</li> </ul>

**PERFORMANCE DATA**

**All test data was generated under laboratory conditions. Field testing results may vary.**

Test Method	Results
ASTM C2240 Hardness	15 Shore A
ASTM C719 UL2079; Class I, II, III	+/- 33% Movement Capability
ASTM C793; Effects of Accelerated Aging	Pass; pH Neutral
ASTM C794 Peel Strength	5 to 40 (substrate dependent)
ASTM E84 Surface Burning	Class A Flame Spread Index: 0 Smoke Development Index: 15
ASTM E96 Permeability	2.3 perms (wet); contains an antifungal additive
Service Temperature	-40°F to 300°F (-40°C to 149°C) with peaks to 350°F (177°C)

All values derived under controlled laboratory conditions unless otherwise noted.

# Acrilast Caulk II

## PRODUCT DATA SHEET



### APPLICATION PROCEDURES

**General** | Priming is generally not required. It is recommended to apply a test sample of sealant be applied on the surface to test adhesion.  
Areas adjacent to openings can be masked to assure a neat appearance. The masking tape should not be allowed to touch the clean surfaces to which the silicone is to adhere. Remove masking tape immediately after application.  
Apply Acrilast Caulk II in a continuous operation to fill and seal joint(s). Tool the sealant to spread it evenly against the forming material and the adjacent surface(s). Working time for tooling and smoothing the surface is approximately 5 minutes @ 77°F (25°C).

### APPLICATION CONDITIONS

Condition	Surface
Minimum	40°F (4°C)
Maximum	180°F (82°C)

### CURING SCHEDULE

Surface Temp.	Maximum Dry to Recoat for Immersion
73°F (23°C)	22 Minutes

Tack Free Time at 73.4°F (23°C) and 50% R.H. ranges from 18 to 26 min

### CLEANUP & SAFETY

**Cleanup** | Cleaning can be accomplished with solvent such as IPA or MEK while sealant is in an uncured state.

### PACKAGING, HANDLING & STORAGE

**Packaging** | 10.1 fl.oz. (300 mL) tubes. Sold in cartons of 30 tubes.

**Shelf Life** | 1 year when stored at 40°F to 110°F (5°C to 43°C).  
\*Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.

**Shipping Weight (Approximate)** | 31 lb. per carton

### WARRANTY

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance, injuries or damages resulting from use. Carbolines sole obligation, if any, is to replace or refund the purchase price of the Carboline product(s) proven to be defective, at Carbolines option. Carboline shall not be liable for any loss or damage. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. All of the trademarks referenced above are the property of Carboline International Corporation unless otherwise indicated.